

Inspired by decades of passion and experience within the nanocrystalline core-industry, the **Blueferrite** Brand was established in 2021. Our motivation is to expand the **Blueferrite** brand to provide the best solutions for solving EMC noise problems on a global scale.

By working in close co-operation with our customers, we design, develop, test, and produce customized nanocrystalline cores, which offer effective and sustainable benefits.

We also support several Universities in their research to promote sustainability and the progress of the whole industry in general. We have a global presence through selected and dedicated distributors, who are supported by high-end EMC specialists and test-equipment.

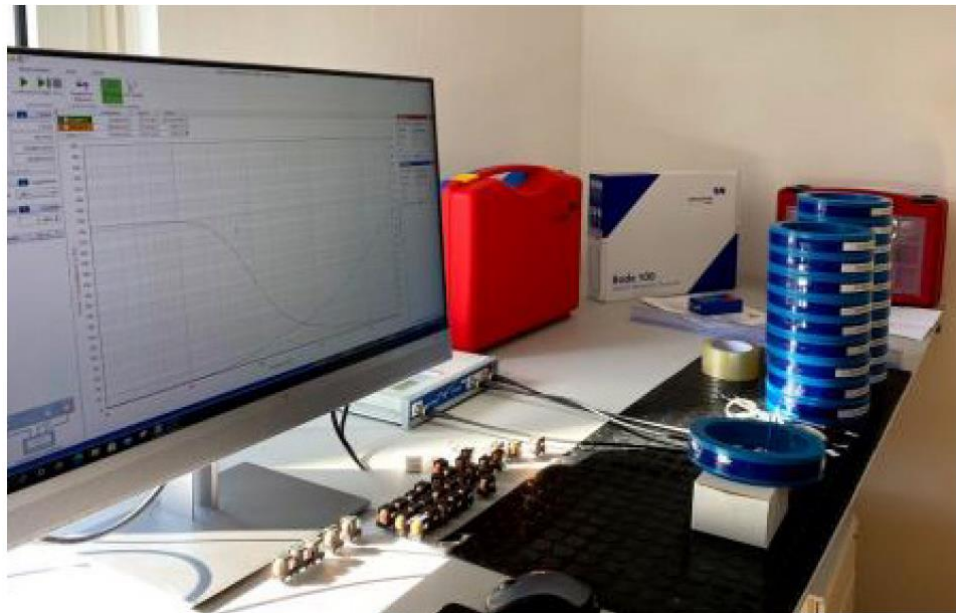
Our constantly expanding customer-base are a part of the Wind power, Solar, Electric Vehicles and Chargers, electrical drives and control industries and we are aiming to acquire more customers in various other industries as the **Blueferrite**-nanocrystalline cores can be used in any industry.



Support with measurements and specific know-how

Laboratory equipment

Impedance Analyzer from Company
OMICRON Lab:
“Vector Network Analyzer - Bode 100”.

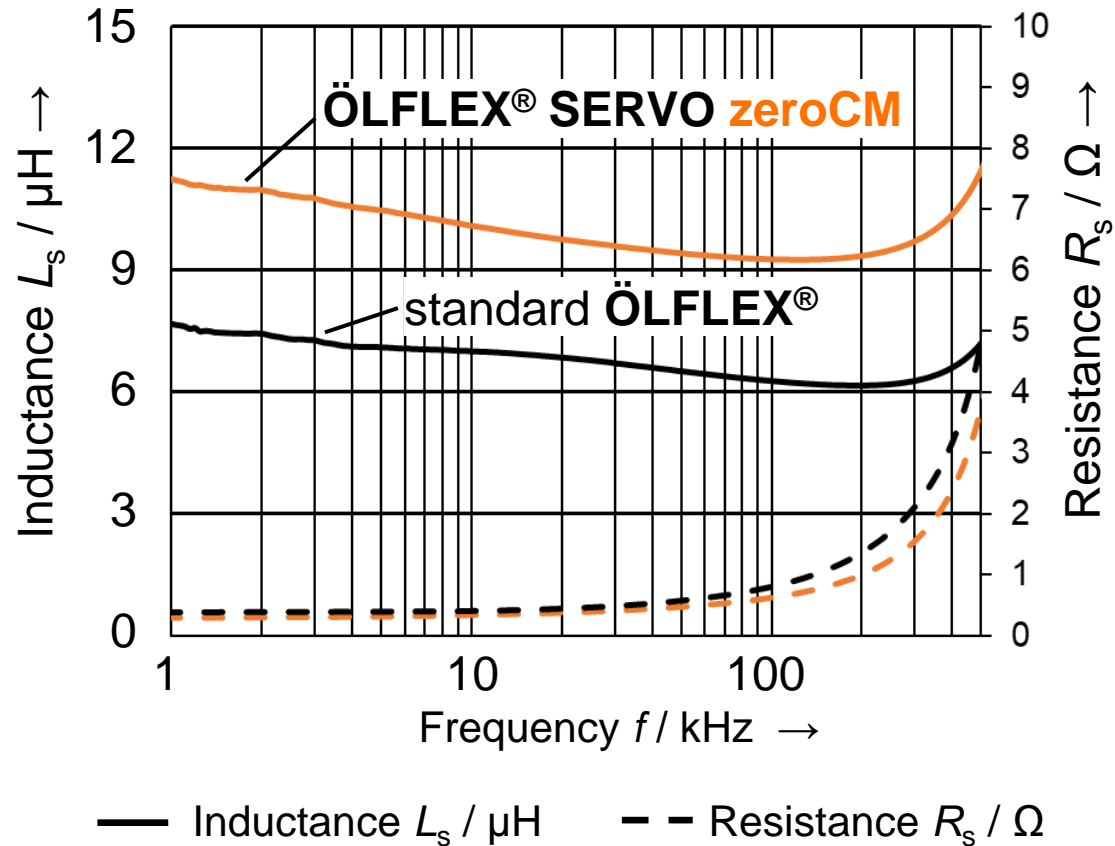


Power choke tester, DPG10-1000B from Company *ed-k*
Complete inductance curve as function of current $L(i)$ due to
pulse measurement method.

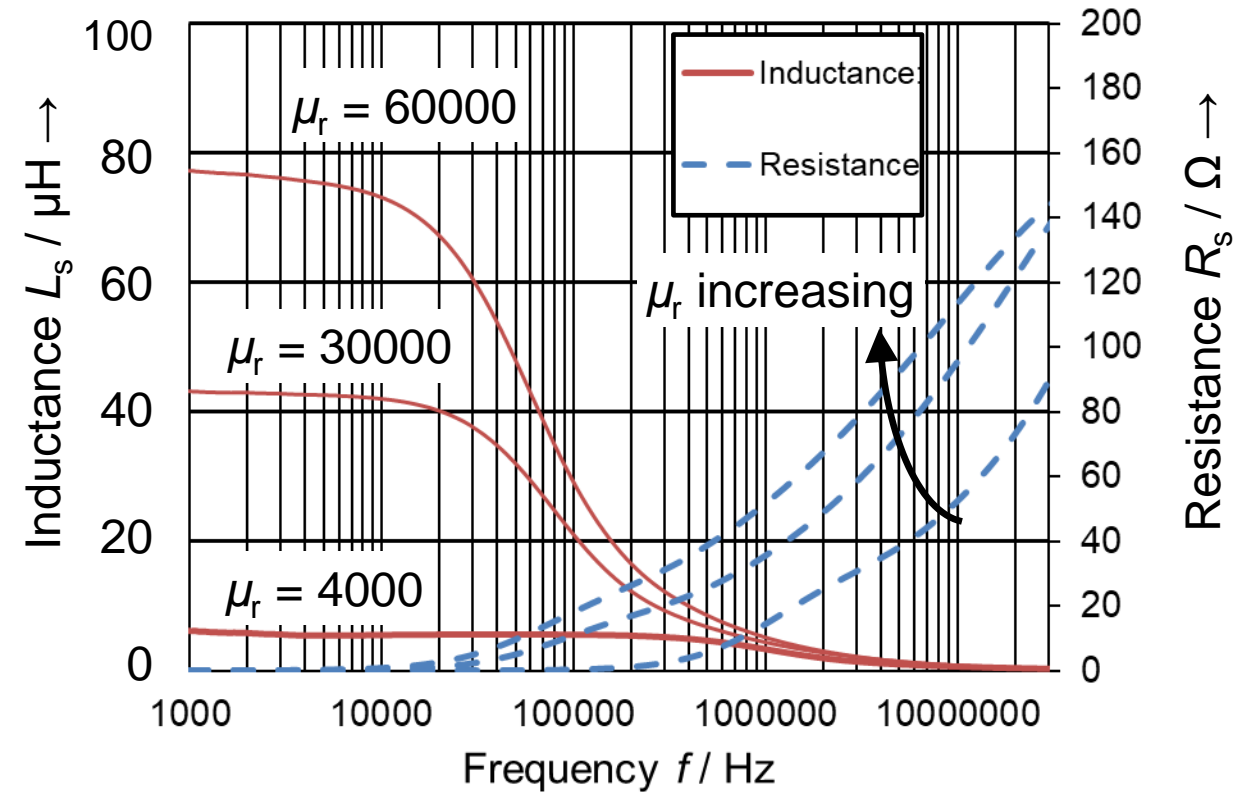


Measurement support from standard ÖLFLEX® to ÖLFLEX® SERVO zeroCM, Leakage current reduction through nanocrystalline components.

Common-mode impedance curve of cables.



Blueferrite nanocrystalline core type D0080R with different permeability levels: 4000; 30000; 60000



New filter concepts through high-impedance chokes.